GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:3404
ANSWERED ON:06.08.2002
INNOVATIONS ACHIEVED IN SCIENCE AND TECHNOLOGY
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Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the details of innovations achieved in the Science and Technology sector during the last three years;

(b) the steps taken to commercialize these innovations; and

(c) the extent to which the Government have been successful in this regard?

Answer

THE MINISTER OF STATE IN THE DEPTT. OF SCIENCE AND TECHNOLOGY OF THE MINISTRY OF SCIENCE TECHNOLOGY (SHRI BACHI SINGH RAWAT)

a) to c) Scientific and technological innovations are a dynamic process impacting on every sector of economy. The quantification of such a dynamic and continuing process is possible only in the case of patentable innovations which are capable of demonstrating novelty, inventiveness and the utility of innovations. Patents have been obtained by the Department of Science and Technology, Department of Biotechnology and CSIR in India and foreign countries.191 patents were granted by foreign countries and 576 in India in the last three years.

Commercialization of scientific and technological innovations is started through a number of schemes including Technology Development Board, HomeGrown Technology Programme, Programme Aimed on Technology Self Reliance, Techno-preneur Promotion Programme and National Innovation Foundation.In addition, each department/organization may have its own mechanism for commercialization of in-house innovations. The above schemes are on-going.